

Fig. 1

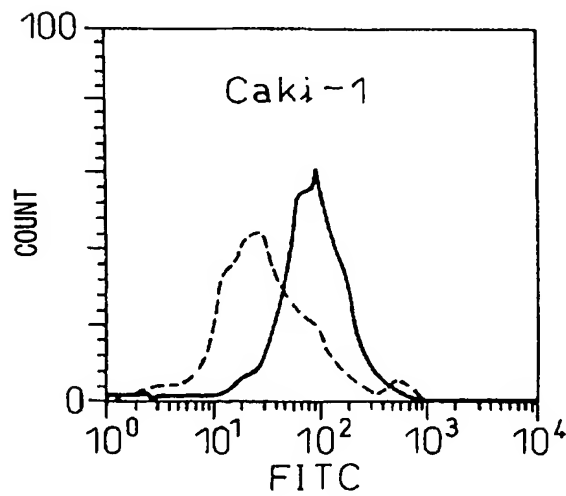
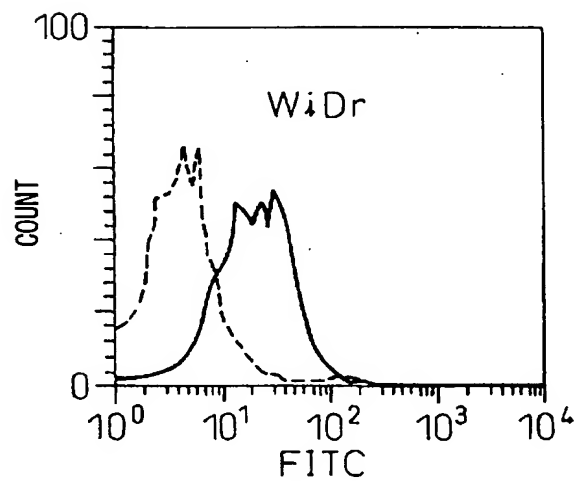
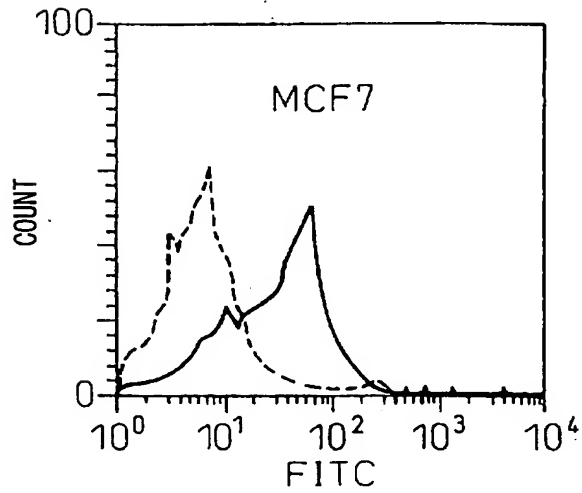


Fig.2

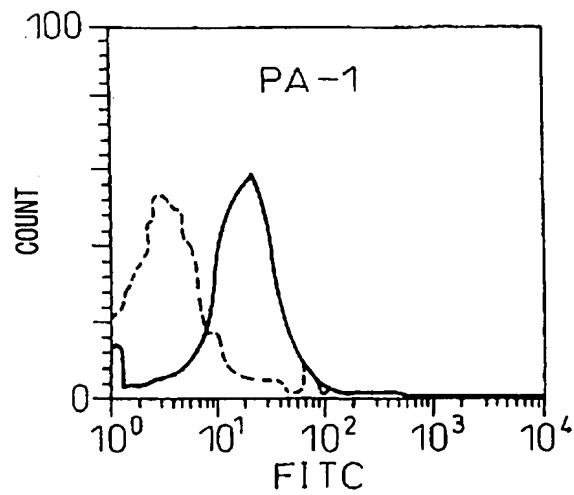
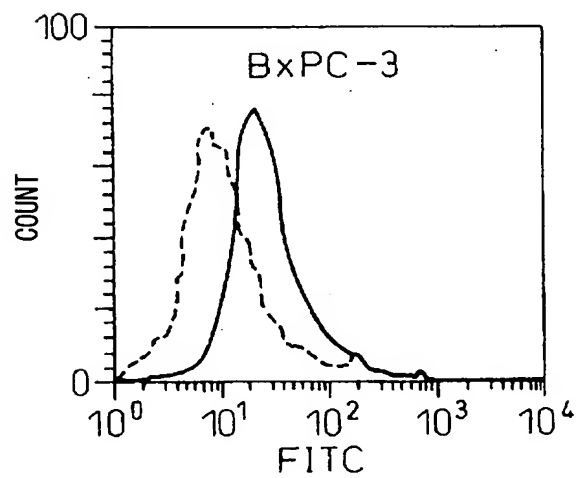
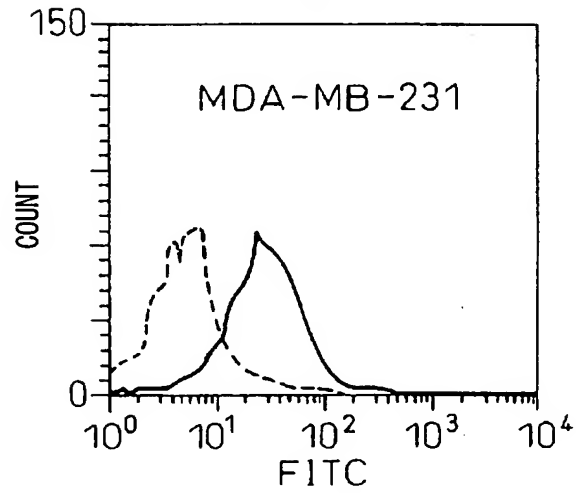


Fig.3

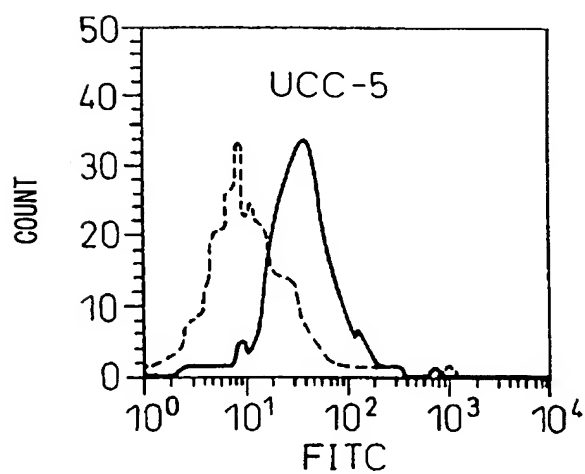
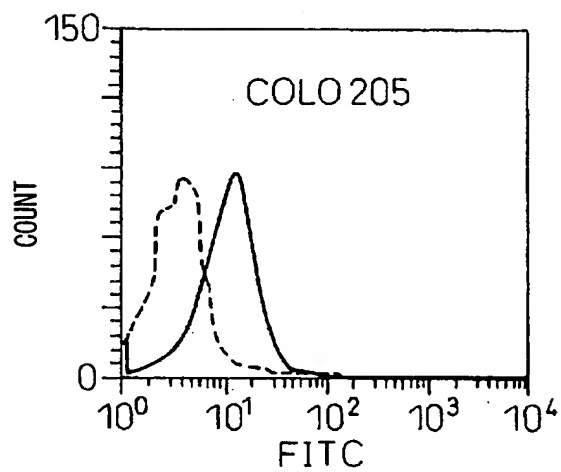


Fig.4

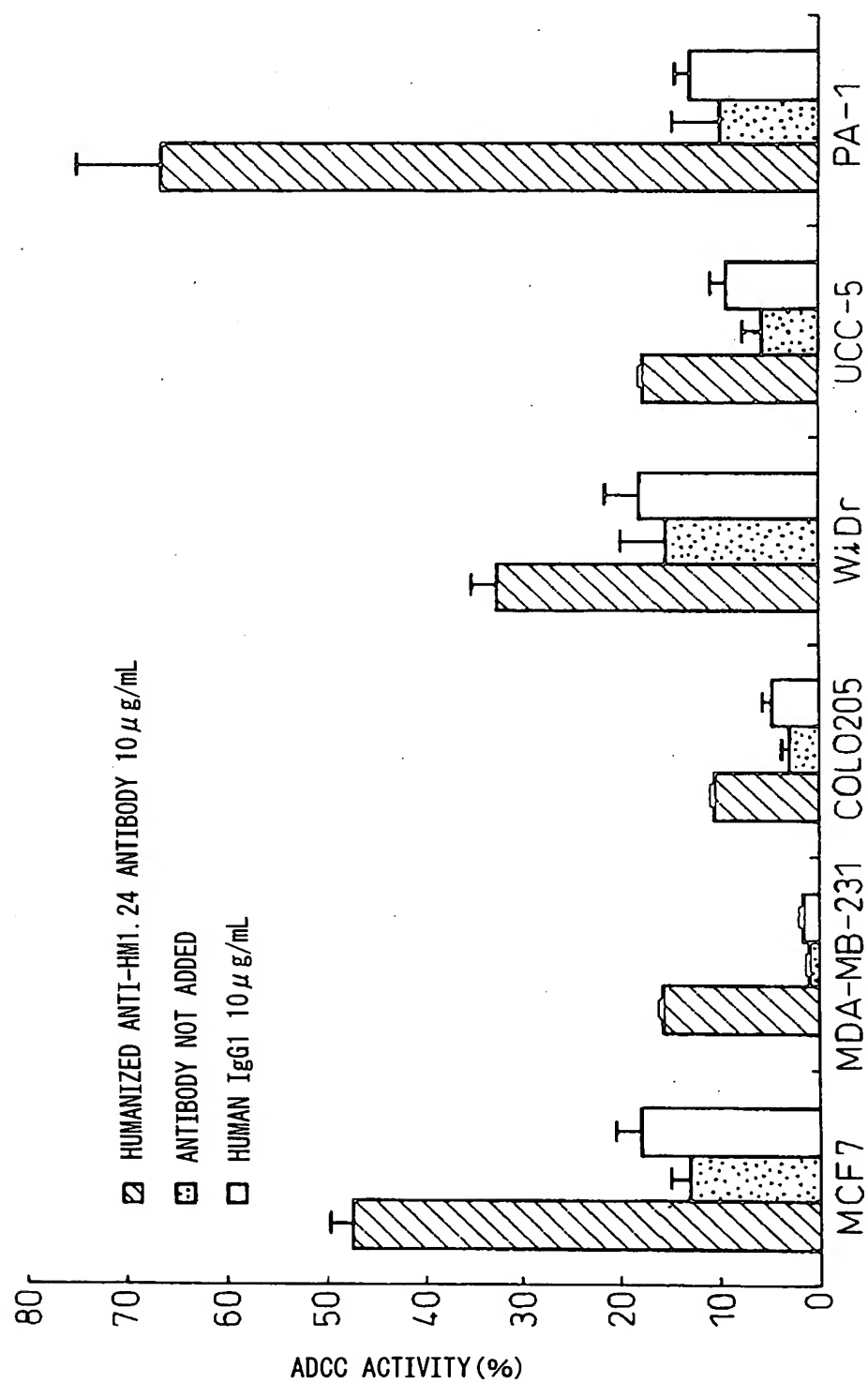


Fig.5

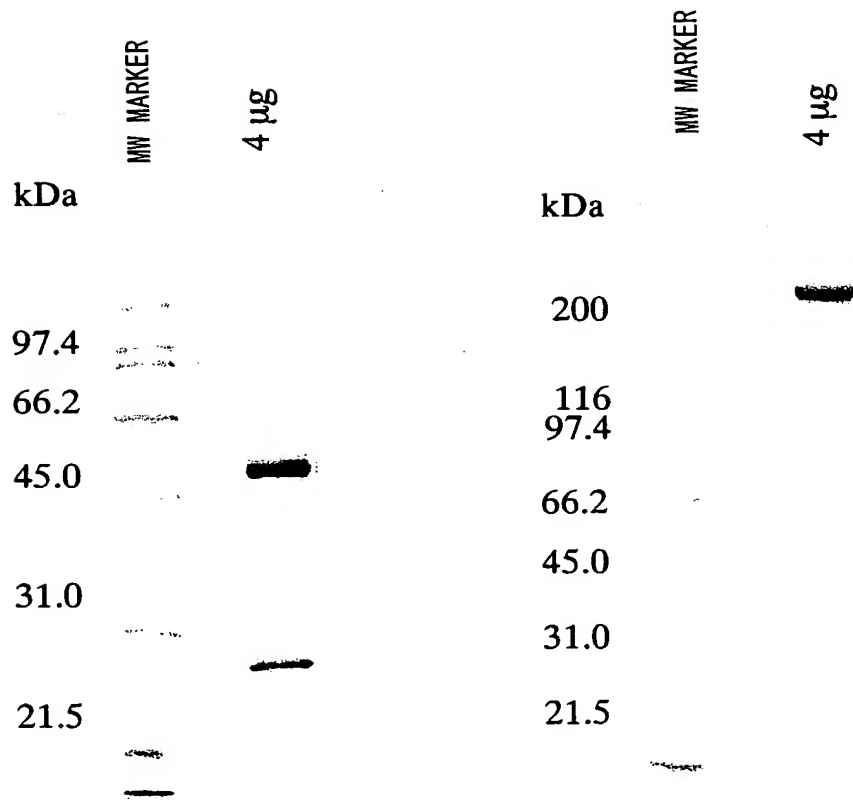


Fig.6

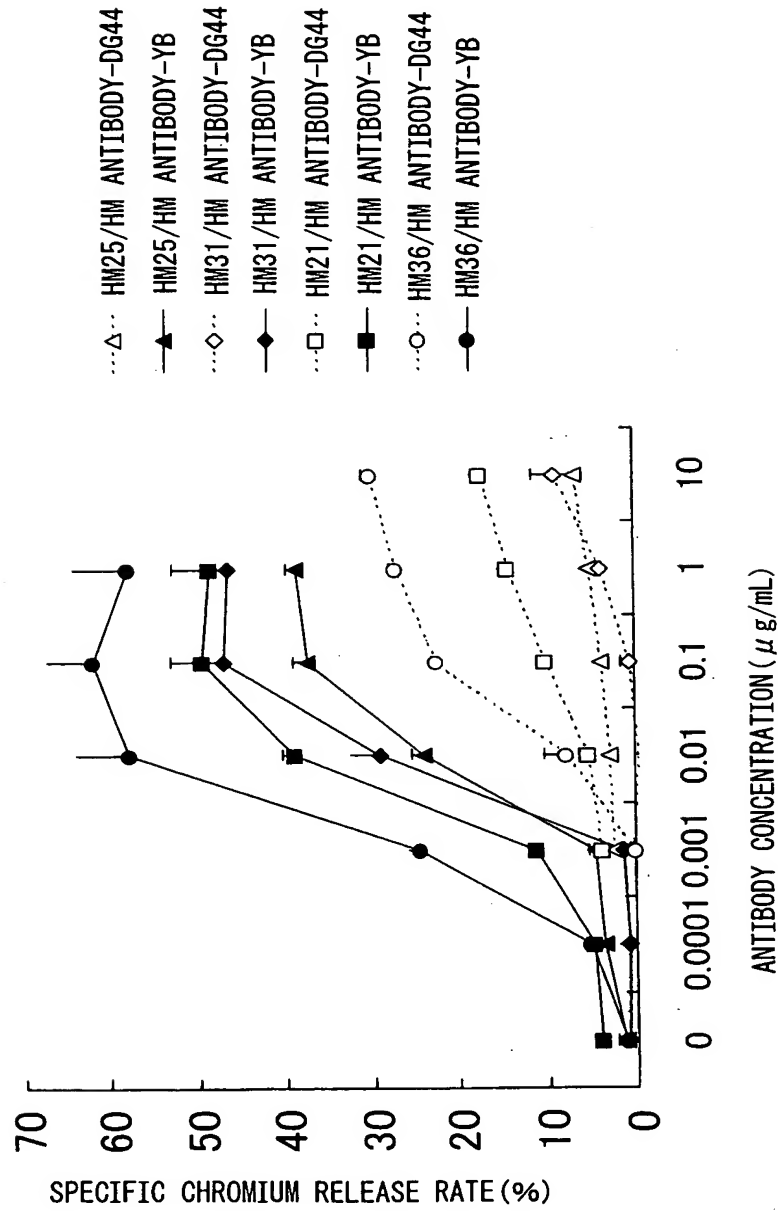


Fig.7

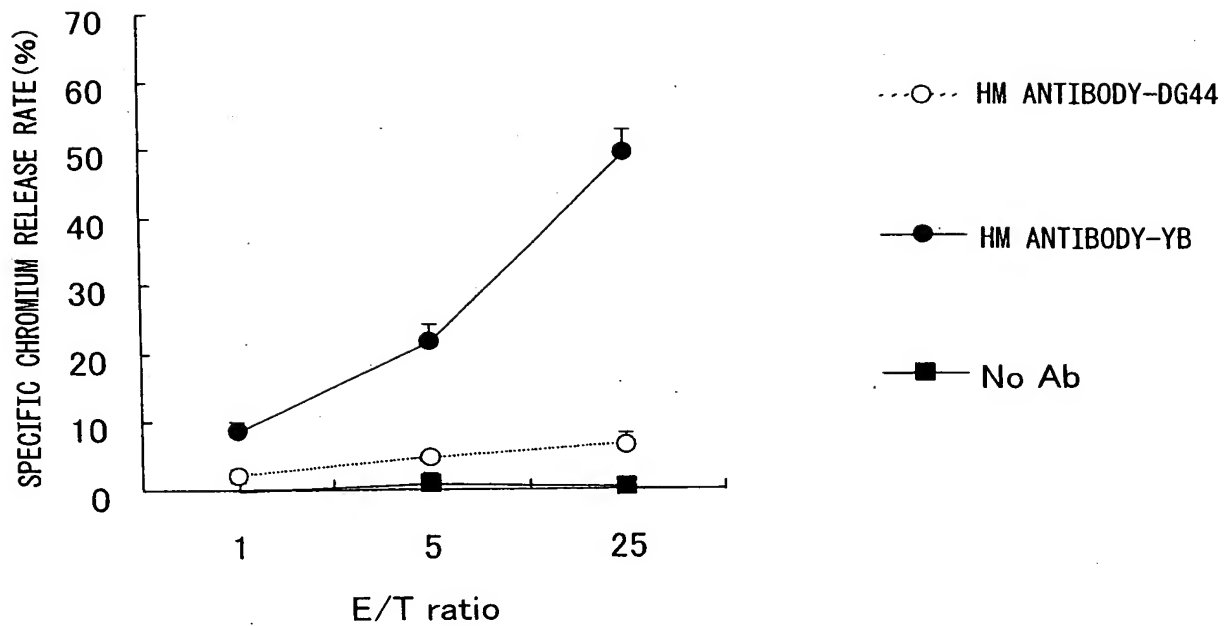


Fig.8

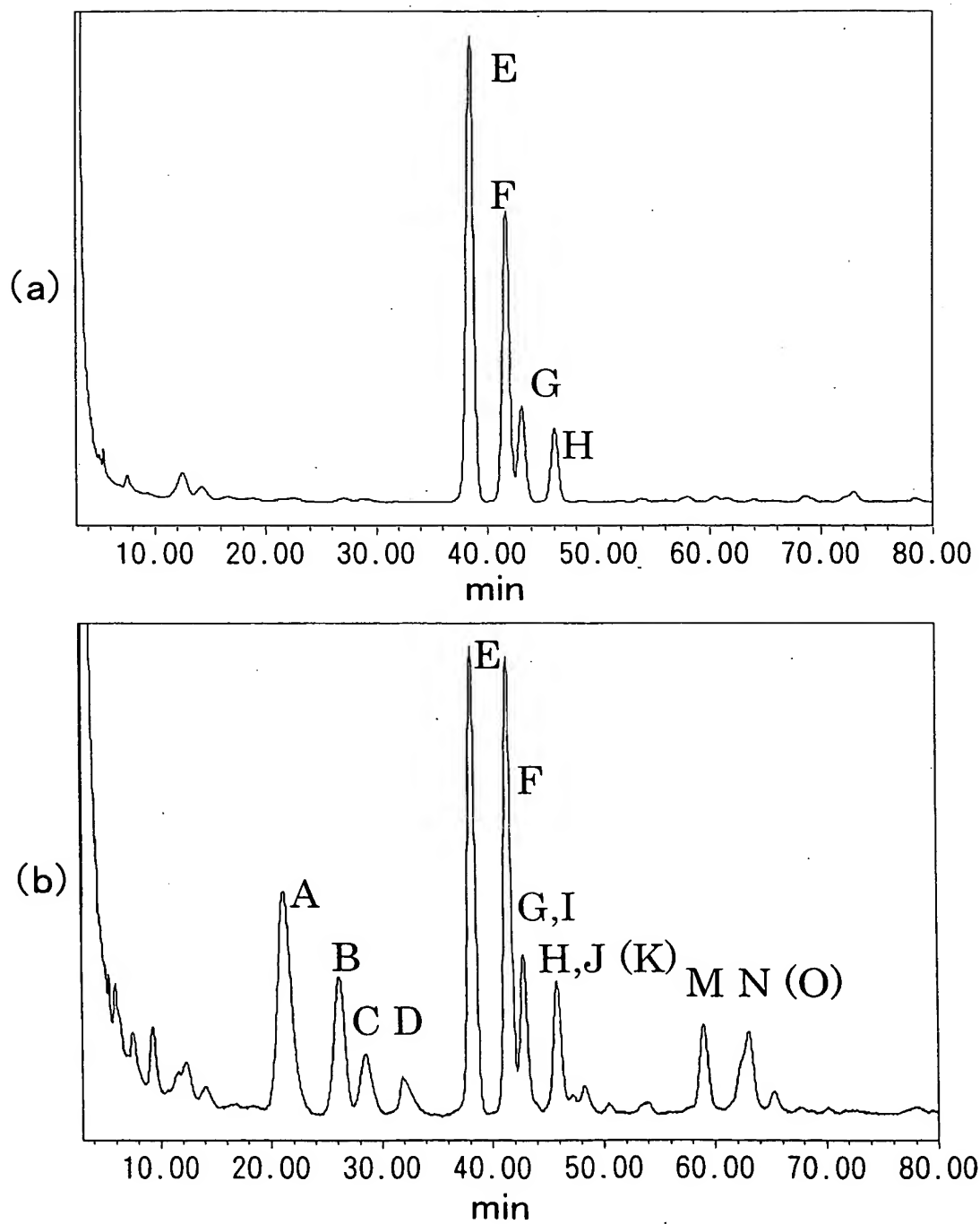


Fig.9

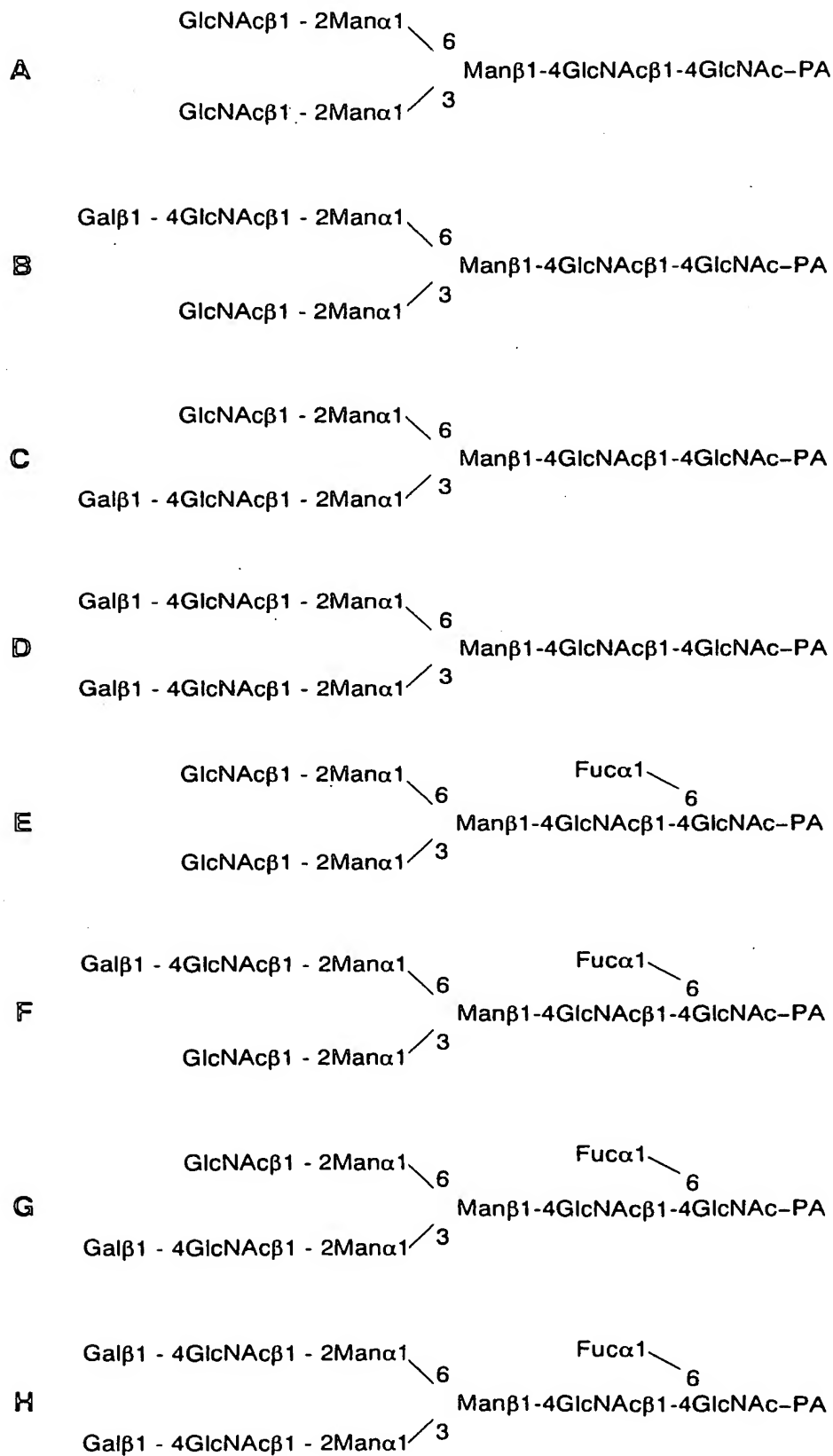
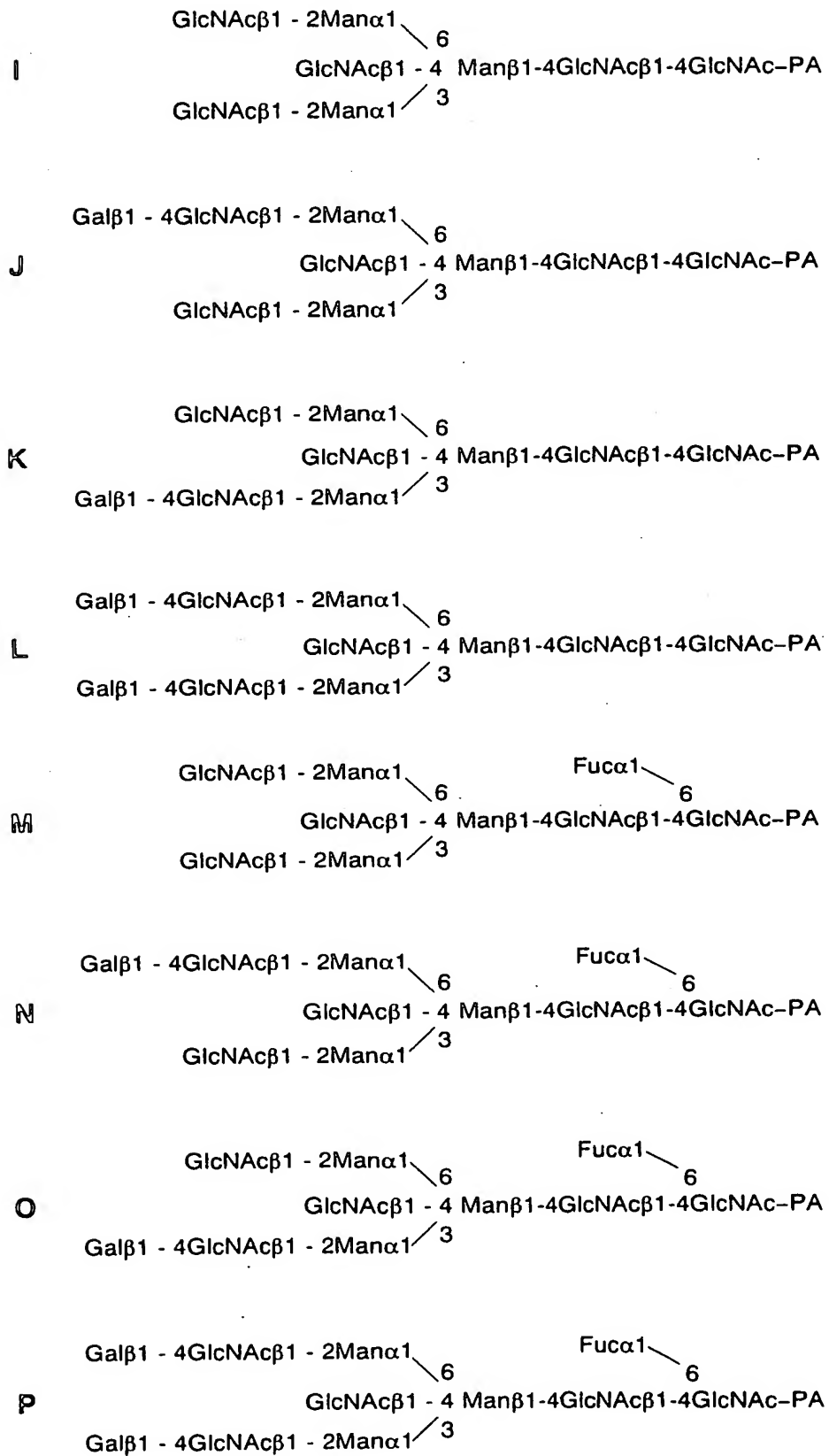
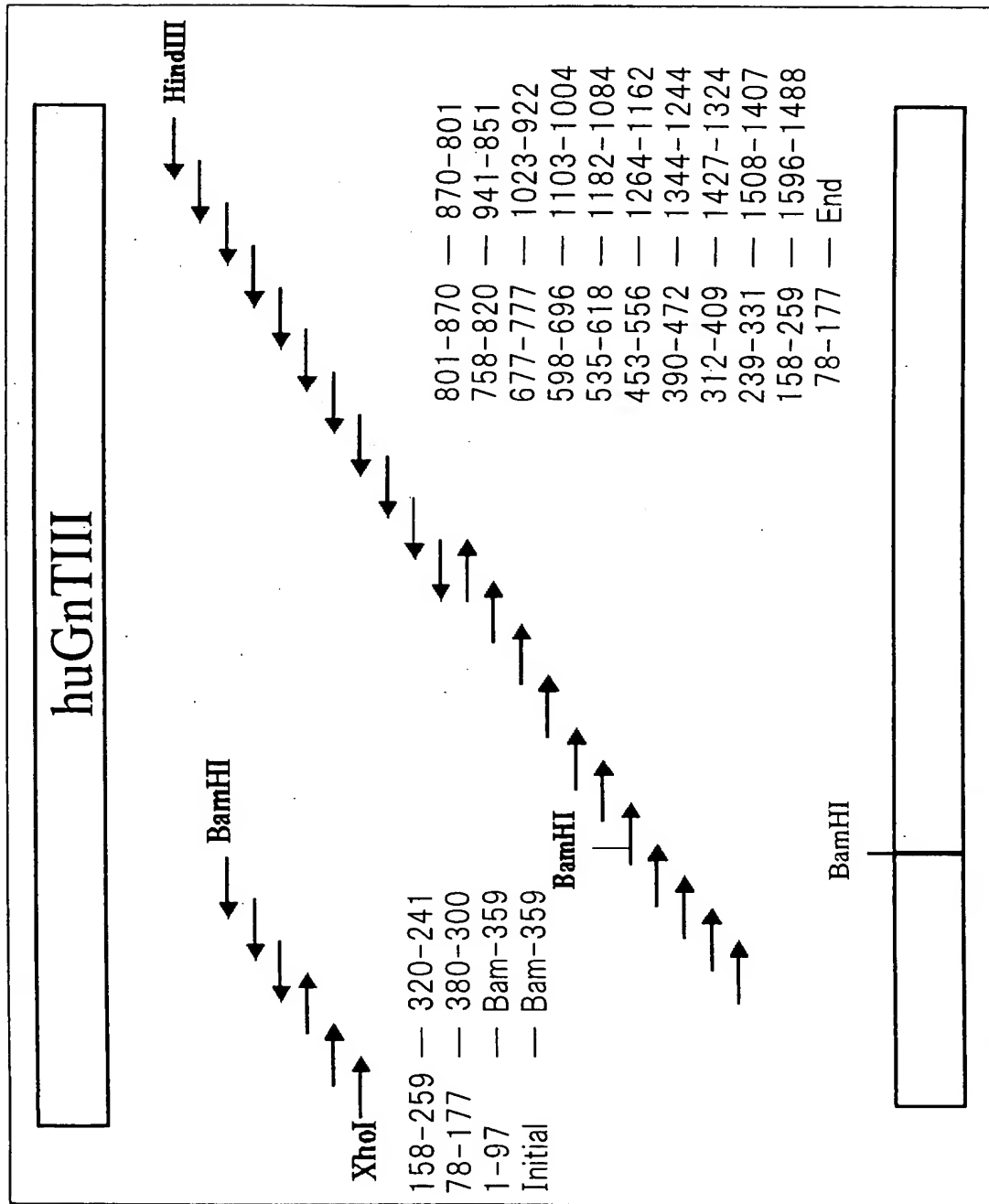


Fig.10



huGnTIII



Title: THERAPEUTIC AGENTS FOR
SOLID TUMORS

Inventor(s): Shigeto KAWAI et al.

Appl. No.: Unassigned

Atty. Dkt. No.: 053466-0414

Fig.12

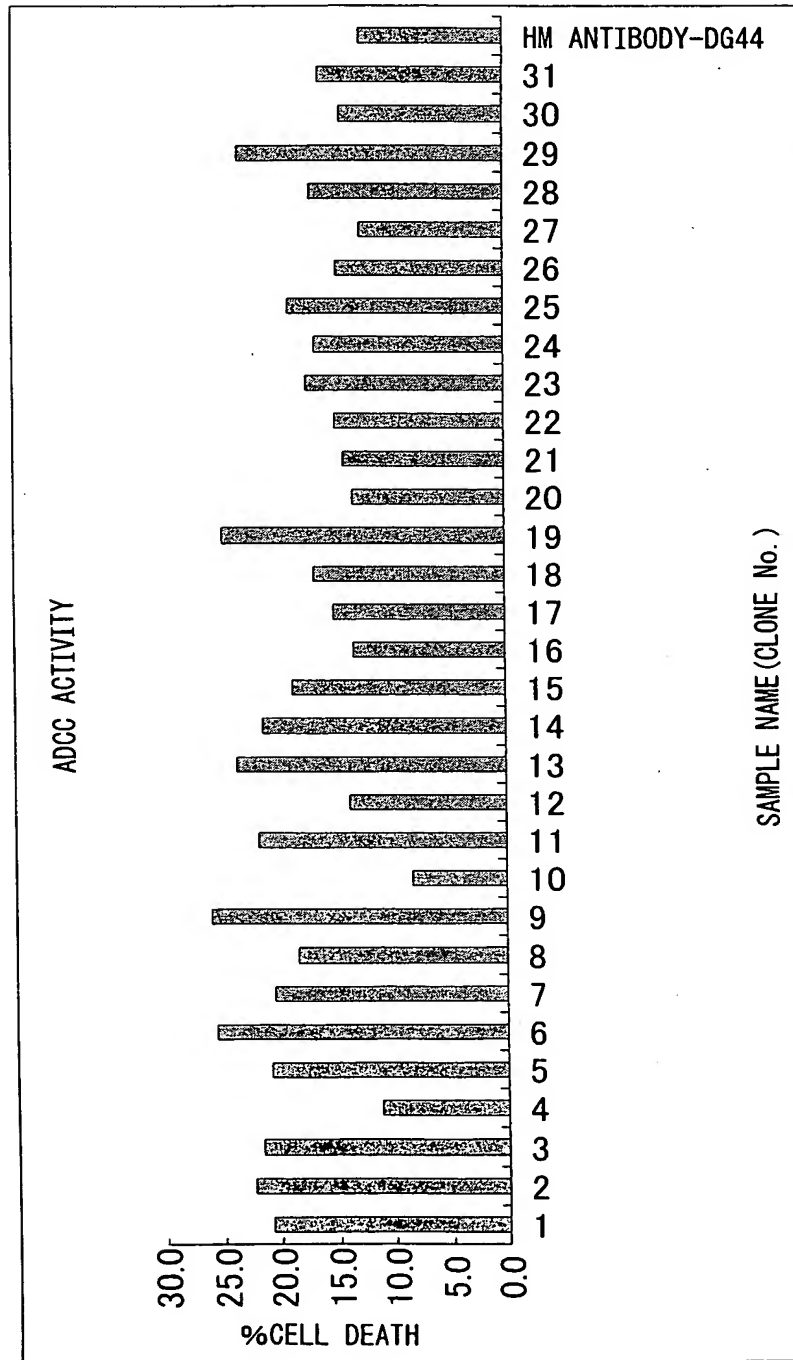


Fig.13

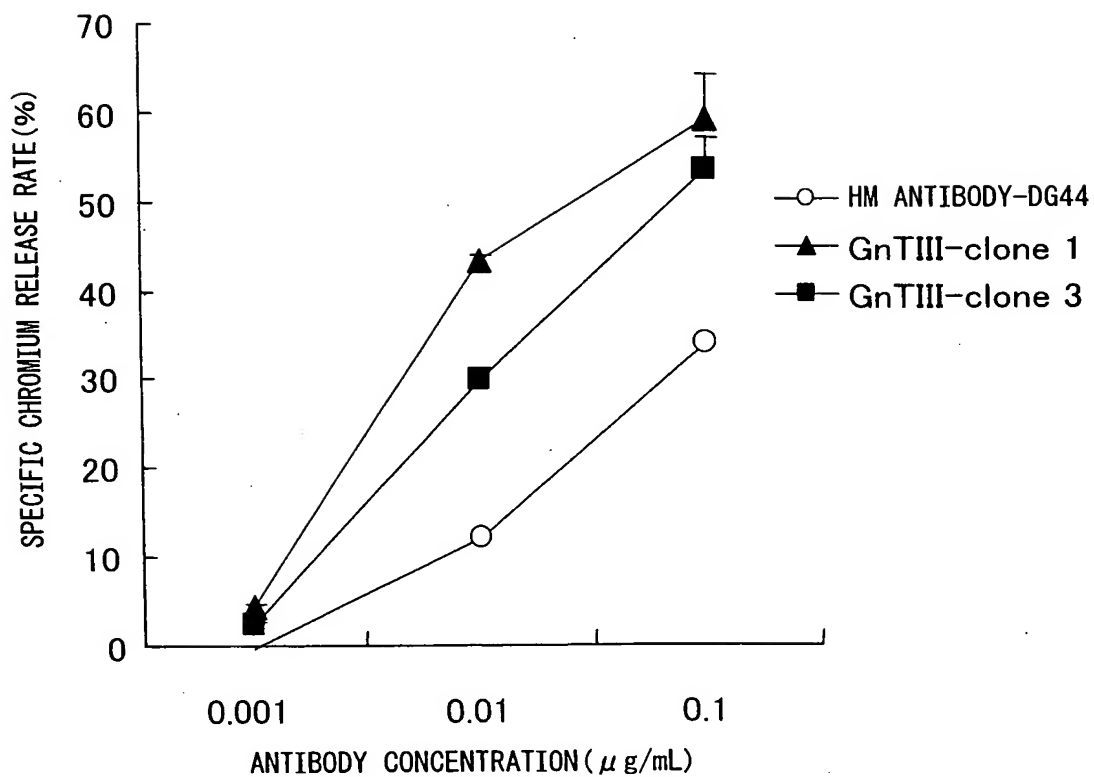


Fig.14

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GnTIII mut.nuc      1:ATGAGACGCTACAAAGCTCTTCTCATGTTCTGTATGGCCGGCCTGTGCCTCATCTCCTTC 60
GnTIII ori.nuc      1:ATGAGACGCTACAAAGCTCTTCTCATGTTCTGTATGGCCGGCCTGTGCCTCATCTCCTTC 60
*****
GnTIII mt.nuc       61:CTGCACTTCTTCAAGACCCCTGTCCCTATGTCACTTCCCACGAGAACTGGCCCTCCCTCAGC 120
GnTIII ori.nuc       61:CTGCACTTCTTCAAGACCCCTGTCCCTATGTCACTTCCCCCGAGAACTGGCCCTCCCTCAGC 120
*****
GnTIII mt.nuc      121:CCTAACCTGGTGTCAGCTTTTCTGGAACAATGCCCCCGGTACGCCCCAGGCCAGCCCT 180
GnTIII ori.nuc      121:CCTAACCTGGTGTCAGCTTTTCTGGAACAATGCCCCCGGTACGCCCCAGGCCAGCCCC 180
*****
GnTIII mt.nuc      181:GAGCCAGGAGGCCCTGACCTGCTGCGTACCCCACTCTACTCCCACTCGCCCCCTGCTGCAG 240
GnTIII ori.nuc      181:GAGCCAGGAGGCCCTGACCTGCTGCGTACCCCACTCTACTCCCACTCGCCCCCTGCTGCAG 240
*****
GnTIII mt.nuc      241:CCGCTGCCGCCCCAGCAAGGGCCGAGGAGCTCCACCGGGTGGACTTGGTGCTGCCCGGAG 300
GnTIII ori.nuc      241:CCGCTGCCGCCCCAGCAAGGGCCGAGGAGCTCCACCGGGTGGACTTGGTGCTGCCCGGAG 300
*****

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Fig.15

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GnTIII mt.nuc  301:GACACACCGAGTATTTCGTGCGCACCAAGGCTGGAGGCGTCTGCTTCAAACCCGGCACC 360
GnTIII ori.nuc 301:GACACACCGAGTATTTCGTGCGCACCAAGGCCGGCGGCTCTGCTTCAAACCCGGCACC 360
*****
*****
*****
GnTIII mt.nuc  361:AAGATGCTGGAGACCGCCTCCGGGACGACCGGAGGAGAAAGCCTGAGGGGGCCAAACGGA 420
GnTIII ori.nuc 361:AAGATGCTGGAGAGGCCGCCGCCGGGACGGCCGGAGGAGAGAAAGCCTGAGGGGGCCAAACGGC 420
*****
*****
*****
GnTIII mt.nuc  421:TCCTCGGCCCGCGACCAACCCCGGTACCTCCTGAGCGCCCCGGAGCGCACGGGGGGCCGA 480
GnTIII ori.nuc 421:TCCTCGGCCCGCGGCCACCCCGGTACCTCCTGAGCGCCCCGGAGCGCACGGGGGGCCGA 480
*****
*****
*****
GnTIII mt.nuc  481:GGTGCACGACGCAAGTGGGTGGAGTGCGTGTCTGCCCCGGATGGCACGGACCCAGCTGC 540
GnTIII ori.nuc 481:GGCGCCCGCGCAAGTGGGTGGAGTGCGTGTGCTGCCCCGGCTGGCACGGACCCAGCTGC 540
*****
*****
*****
GnTIII mt.nuc  541:GGCGTCCCCACTGTGGTGCAGTATTCCAACCTGCCTACCAAGAGCGGCTGGTGCCACAGG 600
GnTIII ori.nuc 541:GGCGTCCCCACTGTGGTGCAGTACTCCAACCTGCCCCACCAAGAGCGGCTGGTGCCACAGG 600
*****
*****
*****

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Fig.16

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GnTIII mt.nuc      601:GAGGTGCCGCGCGGTCAATGCTATCAACGTCAACACGAGTTCGACCTGCTGGAC 660
GnTIII ori.nuc     601:GAGGTGCCGCGCGGTCAATGCTATCAACGTCAACACGAGTTCGACCTGCTGGAC 660
          ***** ** ** *****
GnTIII mt.nuc      661:GTGCGCTTCCACGAGCTGGGCGACGCTGGTGACGCCCTTGTGGTGTCGAGTCCAACCTC 720
GnTIII ori.nuc     661:GTGCGCTTCCACGAGCTGGGCGACGCTGGTGACGCCCTTGTGGTGTCGAGTCCAACCTC 720
          *****
GnTIII mt.nuc      721:ACGGCTTATGGGAGCGCGCGCGCTCAAGTTCGGGAGATGCTGACCAATGGCACCTTC 780
GnTIII ori.nuc     721:ACGGCTTATGGGAGCGCGCGCGCTCAAGTTCGGGAGATGCTGACCAATGGCACCTTC 780
          *****
GnTIII mt.nuc      781:GAGTACATCCGCCACAAAGGTGCTCTATGCTTCTGGACCACTTCTCCTGGAGGACGA 840
GnTIII ori.nuc     781:GAGTACATCCGCCACAAAGGTGCTCTATGCTTCTGGACCACTTCCCGCCCGCGGCCGG 840
          *****
GnTIII mt.nuc      841:CAAGATGGATGCGCCGACGACTACCTGCGCACCTTCTCCTACCCAGGACGGCGTCTCG 900
GnTIII ori.nuc     841:CAAGATGGATGCGCCGACGACTACCTGCGCACCTTCTCCTACCCAGGACGGCGTCTCG 900
          *****

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Fig.17

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GnTIII mt.nuc  901:CGGCTGGCAACCTGGGCCCGACGACGTCTTCATTCATGCGGACGAGATCCCG 960
GnTIII ori.nuc  901:CGGCTGGCAACCTGGGCCCGACGACGTCTTCATTCATGCGGACGAGATCCCG 960
*****
GnTIII mt.nuc  961:GCCCCGTGACGGCGTCCTGTTCCTCAAGCTCTACGATGGCTGGACCGAGCCCTTCGCCTTC 1020
GnTIII ori.nuc  961:GCCCCGTGACGGCGTCCTTTCTCAAGCTCTACGATGGCTGGACCGAGCCCTTCGCCTTC 1020
*****
GnTIII mt.nuc  1021:CACATGGCGACGTCGCTCTACGGATTCTTTGGAAGCAACCGGGCACCCCTGGAGGTGGTG 1080
GnTIII ori.nuc  1021:CACATGGCGACGTCGCTCTACGGCTTCTCTGGAAGCAGCCGGCACCCCTGGAGGTGGTG 1080
*****
GnTIII mt.nuc  1081:TCAGGCTGCACGGTGGACATGCTGCAGGCAGTGATGGGCTGGACGGCATCCGCCCTGCCG 1140
GnTIII ori.nuc  1081:TCAGGCTGCACGGTGGACATGCTGCAGGCAGTGATGGGCTGGACGGCATCCGCCCTGCCG 1140
*****
GnTIII mt.nuc  1141:CGCCGCCAATACTACACCATGCCCAACTTCAGACAGTATGAGAACCGCACACATC 1200
GnTIII ori.nuc  1141:CGCCGCCAGTACTACACCATGCCCAACTTCAGACAGTATGAGAACCGCACACATC 1200
*****
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Fig.18

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GnTIII mt.nuc 1201:CTGGTGCAGTGGTCGCTGGGCAGCCCCCTTCACTTCGCCGGCTGGCACTGCTCCTGGTGC 1260
GnTIII ori.nuc 1201:CTGGTGCAGTGGTCGCTGGGCAGCCCCCTTCACTTCGCCGGCTGGCACTGCTCCTGGTGC 1260
*****
GnTIII mt.nuc 1261:TTCACGCCCGAGGGCATCTACTTCAAGCTCGTGTCCGCCCCAGAAATGGCGACTTCCCCACGC 1320
GnTIII ori.nuc 1261:TTCACGCCCGAGGGCATCTACTTCAAGCTCGTGTCCGCCCCAGAAATGGCGACTTCCCCACGC 1320
*****
GnTIII mt.nuc 1321:TGGGGTGACTACGAGGACAAAGCGGACCTGAACATATCCGGCGCTGATCCGCACCCGGG 1380
GnTIII ori.nuc 1321:TGGGGTGACTACGAGGACAAAGCGGACCTGAACATATCCGGCGCTGATCCGCACCCGGG 1380
*****
GnTIII mt.nuc 1381:GGCTGGTTCGACGGCACGCAGCAAGAGTACCCGCCCTGCAGACCCCGAGCACATGTAT 1440
GnTIII ori.nuc 1381:GGCTGGTTCGACGGCACGCAGCAGGAGTACCCGCCCTGCAGACCCCGAGCACATGTAT 1440
*****
GnTIII mt.nuc 1441:GCGCCCCAAGTACCTGCTGAAGAACTACGACCGGTTCCACTACCTTCTGGACAACCCCTAC 1500
GnTIII ori.nuc 1441:GCGCCCCAAGTACCTGCTGAAGAACTACGACCGGTTCCACTACCTGCTGGACAACCCCTAC 1500
*****

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Fig.19

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GnTIII mt.nuc 1501:CAGGAGCCCAGGAGCACGGCTGCGGAGGATGGCGCCACAGGGGTCTGAAGGAAGACCG 1560
GnTIII ori.nuc 1501:CAGGAGCCCAGGAGCACGGCGCGGGTGGCGCCACAGGGTCCCCGAGGGAAGGCCCG 1560
*****
***** ** ***** ** ***** ***
GnTIII mt.nuc 1561:CCTGCTCGGGGAAACTGGACGAGGCGGAAGTCTAG 1596
GnTIII ori.nuc 1561:CCCGCCCGGGCAAACTGGACGAGGCGGAAGTCTAG 1596
** ** *****

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